| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|---------|--|---|---------------------|---------|------------------|
| S3 | 58 | (evaluat\$3 find\$3 analyz\$3) same loop same (IC or Integrated adj circuit or circuit) and 716/4.ccls.and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:18 |
| S6 | 90 | (find\$3 analyz\$3 detect\$3) same loop same (IC or Integrated adj circuit or circuit) and 716/4,2.ccls.and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:28 |
| S7 | 59 | (find\$3 analyz\$3) same loop same (IC or Integrated adj circuit or circuit) and 716/4,2.ccls.and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:34 |
| S10 | 53545 | (search\$3 find\$3) same (loop node vertex vertice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:35 |
| S9 | 137 | (search\$3 find\$3) same (loop node vertex vertice)same (IC or Integrated adj circuit or circuit) and 716/4,2.ccls. and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:35 |
| S11 | 5012690 | (IC or (Integrated adj circuit) or circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:36 |
| S12 | 9745 | S10 same S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:37 |
| S14 | 534 | S10 same S11 and extract\$3 and analyz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:38 |

| S13 | 1383 | S10 same S11 and extract\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 15:38 |
|-----|------|---|---|----|------|------------------|
| S15 | 44 | S10 same S11 and extract\$3 and analyz\$3 and 716/4,2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/10/18 13:44 |
| S2 | 61 | (evaluat\$3 find\$3 analyz\$3) same loop same (IC or Integrated adj circuit or circuit) and 716/4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 13:53 |
| S20 | 79 | (evaluat\$3 find\$3 analyz\$3 analysis) same loop same (IC or Integrated adj circuit or circuit) and 716/4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 13:57 |
| S22 | 1 | (evaluat\$3 find\$3 analyz\$3 analysis) same loop same (IC or Integrated adj circuit or circuit) and extract\$3 and CCSN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:00 |
| S21 | 46 | (evaluat\$3 find\$3 analyz\$3 analysis) same loop same (IC or Integrated adj circuit or circuit) and extract\$3 and 716/4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:00 |
| S23 | 707 | (evaluat\$3 find\$3 analyz\$3 analysis) same loop same (IC or Integrated adj circuit or circuit) and extract\$3 and logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:01 |
| S26 | 58 | (find\$3 analyz\$3 analysis determin\$3) same (feed adj back feedback loop) same (IC or Integrated adj circuit or circuit) same extract\$3 same logic and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:03 |

| S25 | 137 | (find\$3 analyz\$3 analysis determin\$3) same (feed adj back feedback loop) same (IC or Integrated adj circuit or circuit) same extract\$3 same logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:04 |
|-----|---------|--|---|----|----|------------------|
| S27 | 4899 | extract\$3 same verification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:45 |
| S28 | 563 | RTL same (analysis analyz\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:46 |
| S29 | 1262977 | (loop feedback feed adj back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:47 |
| S31 | 26 | S27 and S28 and S29 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:48 |
| S30 | 31 | S27 and S28 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 14:48 |
| S34 | 26703 | S32 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:49 |
| S35 | 8232 | extract\$3 same (logical RTL register adj transfer adj language) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:50 |

| | | | 110.5.5.5. | 00 | 21: | 2005/42/42 := =: |
|-----|--------|---|---|----|-----|------------------|
| S36 | 391 | S34 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:51 |
| S38 | 19 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:53 |
| S37 | 1830 | (DSF Depth adj First adj Search) and (CCSN or Channel Connected Sub-Network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:53 |
| S32 | 287746 | (identif\$6 find\$3 detect\$3 search\$3 look\$3) same (loop feedback feed-back feed adj back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:20 |
| S45 | 12067 | S43 same S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:21 |
| S44 | 352516 | (analysis analyz\$3) same (loop circuit element component) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:21 |
| S33 | 129187 | (analysis analyz\$3) same (loop circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:21 |
| S46 | 136 | S45 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:22 |

| S48 | 22 | S45 and S35 and @ad<"20031125" and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:23 |
|-----|--------|--|---|----|----|------------------|
| S47 | 95 | S45 and S35 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:23 |
| S43 | 270424 | (identif\$6 find\$3 detect\$3 search\$3) same (loop feedback feed-back feed adj back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:35 |
| S50 | 859 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same verification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:36 |
| S49 | 174298 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:36 |
| S53 | 135 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same verification and analysis and extract\$3 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:37 |
| S52 | 159 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same verification and analysis and extract\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:37 |
| S51 | 332 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same verification and analysis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:37 |

| S55 | 52 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same (verification or analysis) and extract\$3 and @ad<"20031125" and 716/1-18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:40 |
|-----|--------|--|---|----|----|------------------|
| S54 | 10 | (identif\$6 find\$3 detect\$3 search\$3) same (loop) same verification and analysis and extract\$3 and @ad<"20031125" and 716/1-18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 18:40 |
| S62 | 29051 | (analyz\$3 analysis) same loop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:44 |
| S67 | 3 | S65 and @ad<"20031125" and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:46 |
| S66 | 30 | S65 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:46 |
| S65 | 35 | S63 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:49 |
| S63 | 144 | S61 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:50 |
| S68 | 144176 | (find\$3 detect\$3) same loop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:54 |

| S61 | 623 | (find\$3 detect\$3) same loop same verification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:54 |
|-----|--------|---|---|----|----|------------------|
| S64 | 378649 | extract\$3 same (element block cell component) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:55 |
| S70 | 1988 | S68 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:56 |
| S72 | 20 | S68 and S69 and "716"/\$.ccls. and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:57 |
| S71 | 21 | S68 and S69 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:57 |
| S69 | 51490 | extract\$3 same (element block cell component) same (analysis or analyz\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:40 |
| S75 | 36 | S73 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:42 |
| S74 | 168690 | (detect\$3 find\$3 identif\$4) same loop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:42 |

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|-----|--------|--|---|----|------|------------------|
| S73 | 419 | extract\$3 same (element block cell component) and 716/4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:45 |
| S78 | 162 | S74 and S76 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:46 |
| S77 | 16675 | S74 and S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:46 |
| S76 | 378649 | extract\$3 same (element block cell component) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/10/19 13:46 |
| S79 | 151 | S74 and S76 and "716"/\$.ccls. and @ad<"20031125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:47 |
| 580 | | S74 and S76 and "716"/\$.ccls. and @ad<"20031125" and (loop same(analysis or analyzing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:48 |